

 FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Atty Docket FE 6163 (US)		Serial No. 10/589,590	
				Applicant John Richard Severn et al.			
				Filing Date August 16, 2006		Group Art Unit Not Yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
CL	AA	4,399,054	08/16/83	Ferraris et al.			
	AB	5,145,819	09/08/92	Winter et al.			
	AC	5,239,022	08/24/93	Winter et al.			
	AD	5,243,001	09/07/93	Winter et al.			
	AE	5,324,800	06/28/94	Welborn, Jr. et al			
	AF	5,556,928	09/17/96	Devore et al.			
	AG	5,698,487	12/16/97	Sacchetti et al			
	AH	6,500,975	12/31/02	Schwab et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
CL	AI	129,368	12/27/85	EP			
	AJ	395,083	10/31/90	EP			
	AK	416,815	03/13/91	EP			
	AL	420,436	04/03/91	EP			
	AM	485,820 (counterpart US 5,239,022)	05/20/92	EP			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
CL	AN	F.R.W.P. Wild et al., <i>ansa</i> -Metallocene Derivatives-IV.*Synthesis and Molecular Structures of Chiral <i>ansa</i> -Titanocene Derivatives with Bridged Tetrahydroindenl Ligands, <u>Journal of Organometallic Chemistry</u> , Vol. 232, p. 233-247 (1982)					
	AO	A. Cardoso et al., "Reactions of Trimethylsilylcyclopentadiene Derivatives with Titanium, Niobium, and Tantalum Halides," <u>J. Chem. Soc., Dalton Trans.</u> , Vol. 7, p. 1156-1160 (1980)					
	AP	D. W. Stephan et al., "An Approach to Catalyst Design: Cyclopentadienyl-Titanium Phosphinimide Complexes in Ethylene Polymerization," <u>Organometallics</u> , Vol. 22, p. 1937-1947 (2003)					
Examiner <u>Angela Lu</u>				Date Considered <u>10-26-07</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
CL	BA	485,822 (counterpart US 5,243,001)	05/20/92	EP			
	BB	485,823 (counterpart US 5,145,819)	05/20/92	EP			
	BC	553,806	08/04/93	EP			
	BD	576,213	12/29/93	EP			
	BE	643,066	03/15/95	EP			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
CL	BF		J. Sassmannshausen et al., "Half-sandwich complexes of titanium and zirconium with pendant phenyl substituents. The influence of <i>ansa</i> -aryl coordination on the polymerisation activity of half-sandwich catalysts," <u>Journal of Organometallic Chemistry</u> , Vol. 592, p. 84-94 (1999)				
	BG		H. Seock Cho et al., "Polymerization of Ethylene and Ethylene/1-Hexene over Ziegler-Natta/Metallocene Hybrid Catalysts Supported on MgCl ₂ Prepared by a Recrystallation Method," <u>Journal of Applied Science</u> , Vol. 70, p. 1707-1715 (1998)				
	BH		Y. Gwan Ko et al., "The Characteristics of Metallocene/Ziegler-Natta Hybrid Catalysts Supported on the Recrystallized MgCl ₂ ," <u>Korean J. Chem. Eng.</u> , Vol. 16(5), p. 562-570 (1999)				
EXAMINER: <u>Caylon Lu</u>				Date Considered <u>10-26-07</u>			
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				Filing Date August 16 2006		Group Art Unit Not Yet Assigned	

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
a	CA	671,404	09/13/95	EP			
	CB	63 168408	11/15/94	JP			w/abstract
	CC	91/04257	04/04/91	WO			
	CD	96/22995	08/01/96	WO			
	CE	98/22486	05/28/98	WO			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
a	CF		H. Seock Cho et al, "Preparation of Inorganic MgC ₂ -Alcohol Adduct and Its Application in Organometallic HYBRID Catalysts for Ethylene Polymerization" <u>Korean J. Chem. Eng.</u> , Vol. 19(4), p. 557-563 (2002)
	CG		G. Satyanarayana et al., "An Unusually Stable Supported Bis(cyclopentadienyl)titanium Dichloride-Trialkylaluminum Catalyst System for Ethylene Polymerization," <u>Macromolecules</u> , Vol. 26(17), p. 4712-4714 (1993)
	CH		H. Seock Cho et al., "Synthesis of inorganic MgCl ₂ -alcohol adduct via recrystallization method and its application in supported organometallic catalysts for the polymerization of ethylene with 1-hexene" <u>Journal of Molecular Catalysis A: Chemical</u> 191 p. 155-165 (2003)

Examiner <u>Baizer Ln</u>	Date Considered <u>10-26-07</u>
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FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Sub-Class	Translation		
C	DA	99/24446	05/20/99	WO					
I	DB	99/58538	11/18/99	WO					
I	DC	01/44318	06/21/01	WO					
I	DD	01/47939	07/05/01	WO					
I	DE	02/070569	09/12/02	WO					
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)									
C	DF		K. Soga et al., "Copolymerization of olefins with SiO ₂ -, Al ₂ O ₃ -, and MgCl ₂ -supported metallocene catalysts activated by trialkylaluminiums," <u>Macromol. Chem. Phys.</u> , Vol. 195, p. 1369-1379 (1994)						
I	DG		K. Tanaka et al., "Rheological Analysis of Surface Relaxation Process of Monodisperse Polystyrene Films," <u>Macromolecules</u> , Vol. 33(20), p. 7588-7593 (2000)						
Examiner <i>Alexia Lu</i>				Date Considered 10-26-07					
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